



ADVERSE DRUG REACTIONS, INCLUDING SJS, TEN

OCCULAR PERFORATION IN TEN YEARS OLD BOY DUE TO DELAYED TREATMENT OF TOXIC EPIDERMAL NECROLYSIS

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Background: Toxic Epidermal Necrolysis (TEN) is a life-threatening, acute mucocutaneous reaction characterized by extensive necrosis and epidermal detachment. It occurs both in adult and children. Early diagnosis and adequate treatment are mandatory in these patients. Ocular complications that may occur ranges from mild to severe, from dry eyes and conjunctivitis to corneal erosion and perforation.

Observation: We reported a 10 year old boy with dark erythematous rashes with erosion and excoriations in the face, body, both arms and legs and genital since two weeks before hospital admission. Patient consumed sulfonamide antibiotic three weeks prior. Patient washome-treated and only received supportive therapy one week prior admission. Skin lesion involved was 54%. Examination from ophthalmologist found erosion of both eyes. Patient was given N-acetylcysteine (NAC) capsule and open-wound dressing. After 25 days of treatment, overall showed clinical improvement but eye examination showed perforation of left eye. During follow-up post hospital admission, cutaneous complication manifested in hypopigmented lesion while ocular complications led to loss of visual acuity in left eye.

Key message: Delayed and inadequate treatment lead to ocular complications.

